

## Clitoria ternatea (Aparajita)

### Botanical Classification:

**Kingdom:** Plantae

**Family:** Fabaceae

**Genus:** Clitoria



### Geological Distribution:

The plant originated from tropical Asia and later was distributed widely in South and Central America, East and West Indies, China and India.

### Plant Description:

Aparajita, also known as Clitoria ternatea or Butterfly Pea, is a captivating flowering plant. It has slender stems and oval-shaped leaves, making it an attractive addition to any garden. The highlight of the Aparajita plant is its stunning blue flowers, which bloom in the morning and close in the afternoon. These vibrant blossoms add a touch of natural beauty and charm to the surroundings.

Aparajita other names butterfly pea, Neelkanth plant, Shankhapushpi.

### Phytochemical Profile:

pentacyclic triterpenoids such as taraxerol and taraxerone [5, 6]. Phytochemical screening of the roots shows the presence of ternatins, alkaloids, flavonoids, saponins, tannins, carbohydrates, proteins, triterpenoids, flavonol glycosides, anthocyanins and steroidsresins, starch, taraxerol and taraxerone.

### Medicinal and Therapeutic Uses:

- **Anti-Diabetic**
- **Improves Eyesight**
- **Treats Neurological Disorder**
- **Healing Wound**
- **Effective on Hair Loss Treatment**